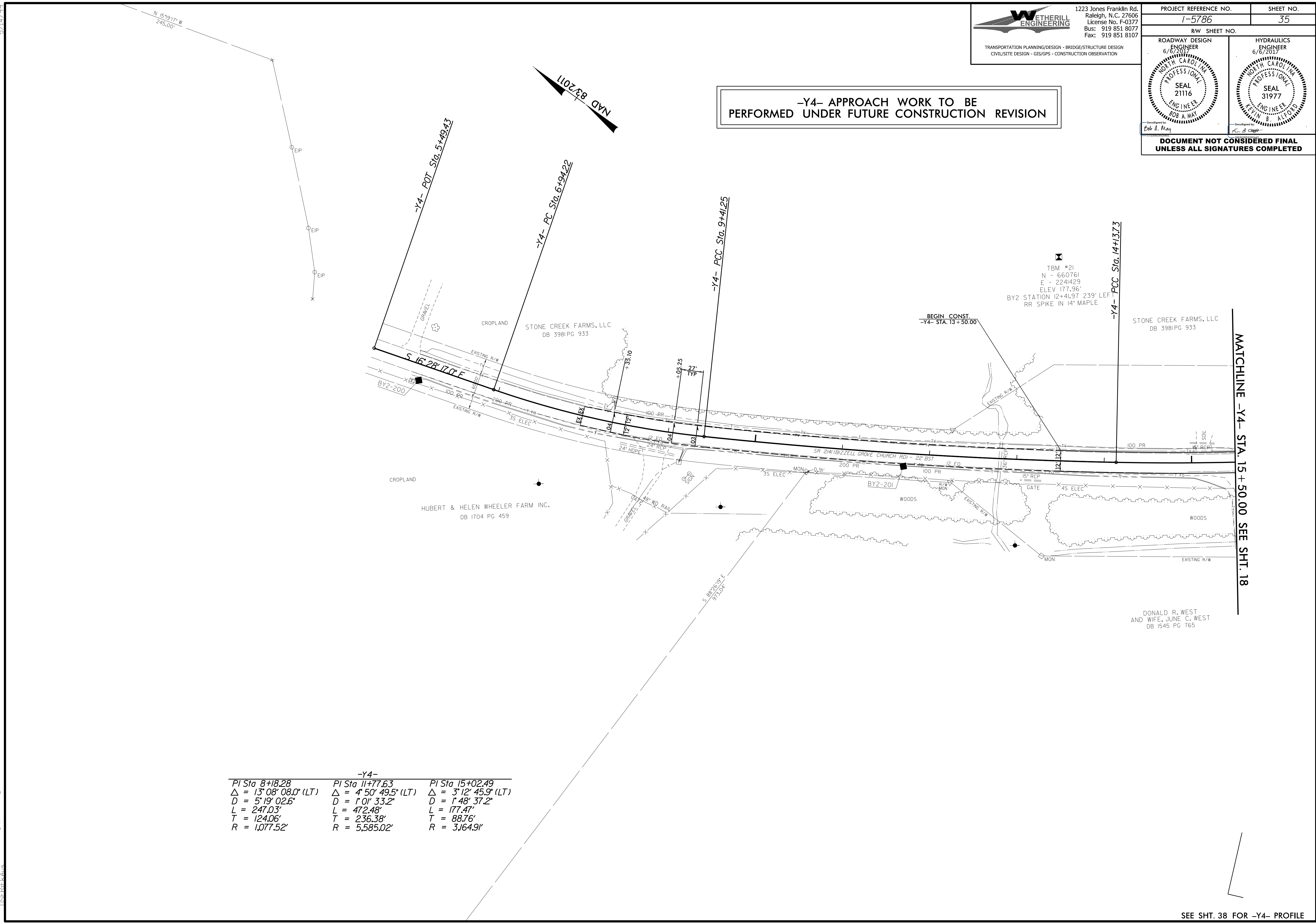


WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. 1-5786	SHEET NO. 35
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 6/6/2017 SEAL 21116 BOB A. MAY	HYDRAULICS ENGINEER 6/6/2017 SEAL 31977 STEVEN B. ALFORD
Developed by: <i>Bob A. May</i> Checked by: <i>Steven B. Alford</i> DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

-Y4- APPROACH WORK TO BE PERFORMED UNDER FUTURE CONSTRUCTION REVISION

5/14/19
6/5/20/1-5786_Pldj_psh35.dgn
11571411



-Y4-		
PI Sta 8+18.28	PI Sta 11+77.63	PI Sta 15+02.49
$\Delta = 13^{\circ}08'08.0''$ (LT)	$\Delta = 4^{\circ}50'49.5''$ (LT)	$\Delta = 3^{\circ}12'45.9''$ (LT)
D = 5'19'02.6"	D = 1'01'33.2"	D = 1'48'37.2"
L = 247.03'	L = 472.48'	L = 177.47'
T = 124.06'	T = 236.38'	T = 88.76'
R = 1,077.52'	R = 5,585.02'	R = 3,164.91'

SEE SHT. 38 FOR -Y4- PROFILE